

AMENDMENTS TO THE SPECIFICATION

Kindly replace the paragraph beginning on page 11 at line 27 of the clean substitute specification filed on March 11, 2005, with the following paragraph:

From the display command 116, in the manual embodiment shown in Fig. 2B, the subroutine advances to a first decision step 124 to determine whether the exposure time of the CCD 15 is greater than about one eighth of a second, which would be indicative of a dark image situation as best seen at 404 (FIG.4). If a dark image situation is found, the subroutine branches immediately to the icon image display step 130. If the exposure time of the CCD 15 is not greater than about one seventy-fifth of a second, the subroutine proceeds to a second decision step 126 to determine whether the exposure time of the CCD 15 is greater than about one seventy-fifth of a second, which would be indicative of a blurred or smeared image situation as best seen at 402 (FIG.4). If a smeared image situation is found, the subroutine branches immediately to the icon image display step ~~130~~131. If the exposure time of the CCD 15 is not greater than about one seventy-fifth of a second, the subroutine proceeds to step 129 to set the gain of the gain control circuit 47 to a default level ($\text{Gain}_{\text{Default}}$). After setting the gain to the default level, the program proceeds to a command step 128 that causes the gain control amplifier digital count to be set to a digital count default value. Digital count is the binary number that represents the Gain of the gain control circuit 47 to be set by the microprocessor 25.